

AUTHOR INDEX

- Angel, A.-S., 17
- Bock, K., 1
Boon, J. J., 219
Bouhours, J.-F., 179
- Calvete, J. J., 169
Carlstedt, I., 179
Chai, W., 191
Cherniak, R., 259
Currie, F., 95
- De Barse, M. M. J., 63
Dell, A., 169
- Erlansson, K., 17
- Feeney, J., 191
Feizi, T., 191
Forster, M. J., 95
Fournet, B., 209
- Garozzo, D., 253
González-Rodríguez, 169
Green, B. N., 253
- Hansson, G. C., 179
Helander, A., 245
Hoffman, R. A., 63, 219
Hounsell, E. F., 191
Hutton, T., 253
- Impallomeni, G., 253
- Jiménez-Barbero, J., 37
Jones, C., 95
- Kamerling, J. P., 63
Karlsson, H., 179
Karlsson, K.-A., 49
Kenne, L., 245
Kochetkov, N. K., 145
- Lane, A. N., 123
Lanne, B., 49
Lawson, A. M., 191
Leefflang, B. R., 63
Lemoine, J., 209
Leroy, Y., 209
Lipkind, G. M., 145
Lipniunas, P., 17
Lomax, J. A., 219
- Martín-Lomas, M., 37
Meldal, M., 1
Morris, H. R., 169
- Nagai, Y., 235
Nifant'ev, N. E., 145
Nilsson, B., 17
- Ohashi, Y., 235
- Pimlott, W., 49
- Reason, A. J., 169
Refn, S., 1
Ricart, G., 209
Rivera-Sagredo, A., 37
Rogers, M. E., 169
Rosankiewicz, J. R., 191
- Shashkov, A. S., 145
Skelton, M. A., 259
Spina, E., 253
Stoll, M. S., 191
Strecker, G., 209
- Taravel, F. R., 83
Teneberg, S., 49
Tvaroska, I., 83
- Van Halbeek, H., 259
Vliegthart, J. F. G., 63



SUBJECT INDEX

- Acarbose and the saturated products obtained by its controlled reduction, conformational analysis of, 1
- Analysis of sialic acid-containing oligosaccharides from porcine small intestine by high-temperature g.l.c.-m.s. of their dimethylamides, 179
- Assignment of the ^1H - and ^{13}C -n.m.r. spectra of the *O*-deacetylated glucuronoxylomanan from *Cryptococcus neoformans* serotype B, 259
- Capsular polysaccharide from *Streptococcus pneumoniae* type 4, n.m.r. and conformational analysis, 95
- Carbon-proton coupling constants in α -linked oligosaccharides, angular dependence of one-bond, 83
- Characterisation by ^1H -n.m.r. spectroscopy of oligosaccharides derived from arabinoxylans of white endosperm of wheat, 63
- Characterisation of polysaccharides by in-source pyrolysis positive- and negative-ion direct chemical ionisation-mass spectrometry, 219
- Characterisation of the N-linked oligosaccharides of the light chain of human glycoprotein IIb by f.a.b.-m.s., 169
- Collision-activation tandem mass spectrometry of sodium adduct ions of methylated oligosaccharides: sequence analysis and discrimination between α -NeuAc-(2 \rightarrow 3) and α -NeuAc-(2 \rightarrow 6) linkages, 209
- Conformational analysis of acarbose and the saturated products obtained by its controlled reduction, 1
- Conformational and n.m.r. analysis of some 2,3-disubstituted methyl α -L-rhamnopyranosides, 145
- Conformation of analogues of methyl β -lactoside in methyl sulfoxide- d_6 , n.m.r. studies of the, 37
- Controlled reduction of acarbose: conformational analysis of acarbose and the resulting saturated products, 1
- Cryptococcus neoformans* serotype B, assignment of the ^1H - and ^{13}C -n.m.r. spectra of the *O*-deacetylated glucuronoxylomannan from, 259
- Disaccharides, linkage analysis by electrospray mass spectrometry, 253
- Escherichia coli* O1A O-polysaccharide, measurement of the $J_{\text{C-1,H-1}}$ coupling constants for the, 245
- Fast-atom-bombardment chemistry of sulfatide (3-sulfogalactosylceramide), 235
- Glucuronoxylomannan from *Cryptococcus neoformans* serotype B, assignment of the ^1H - and ^{13}C -n.m.r. spectra of the *O*-deacetylated, 259
- Glycolipids, resolution into molecular species on desorption from thin-layer chromatograms, using combined t.l.c. and f.a.b.-m.s., 49
- High-mannose glycoproteins, a procedure for the analysis by mass spectrometry of the structure of oligosaccharides from, 17
- Human glycoprotein IIb, characterisation by f.a.b.-m.s. of the N-linked oligosaccharides of the light chain of, 169
- Linkage analysis in disaccharides by electrospray mass spectrometry, 253
- Mass spectra of sulfatide (3-sulfogalactosylceramide), f.a.b.- and c.a.d.-, 235
- Mass spectrometry, characterisation of polysaccharides by in-source pyrolysis positive- and negative-ion direct chemical ionisation, 219
- Mass spectrometry, linkage analysis in disaccharides by electrospray, 253
- Mass spectrometry of oligosaccharides from high-mannose glycoproteins, a procedure for the analysis of structure, 17
- Mass spectrometry of sodium adduct ions of methylated oligosaccharides, structural studies by collision-activation tandem, 209
- Measurement of the $J_{\text{C-1,H-1}}$ coupling constants for the *Escherichia coli* O1A O-polysaccharide, a comparison of some n.m.r. experiments, 245
- Meconium glycoproteins, characterisation by t.l.c.-m.s. microsequencing of neoglycolipid derivatives of O-linked oligosaccharides of, in conjunction with conventional m.s. and ^1H -n.m.r. spectroscopy, 191
- Methyl β -lactoside, n.m.r. studies of the conformation in methyl sulfoxide- d_6 of analogues of, 37
- Methyl α -L-rhamnopyranosides, n.m.r. and conformational analysis of some 2,3-disubstituted, 145
- Multinuclear n.m.r. relaxation study of solution conformation and dynamics of the octadeoxynucleotide d(CACTAGTG) $_2$, 123

- N.m.r. and conformational analysis of some 2,3-disubstituted methyl α -L-rhamnopyranosides, 145
- N.m.r. and conformational analysis of the capsular polysaccharides from *Streptococcus pneumoniae* type 4, 95
- N.m.r. spectroscopy, characterisation of oligosaccharides derived from arabinoxylans of white endosperm of wheat by ^1H -, 63
- N.m.r. studies of the conformation of analogues of methyl β -lactoside in methyl sulfoxide- d_6 , 37
- Octadeoxynucleotide d(CACTAGTG) $_2$, a multinuclear n.m.r. relaxation study of solution conformation and dynamics, 123
- Oligosaccharides, angular dependence of one-bond carbon-proton coupling constants in α -linked, 83
- Oligosaccharides derived from arabinoxylans of white endosperm of wheat, characterisation by ^1H -n.m.r. spectroscopy, 63
- Oligosaccharides from high-mannose glycoproteins, a procedure for the analysis by mass spectrometry of the structure of, 17
- Oligosaccharides from porcine small intestine, analysis of sialic acid-containing, using high-temperature g.l.c.-m.s. of their dimethylamides, 179
- Oligosaccharides of meconium glycoproteins, characterisation by t.l.c.-m.s. microsequencing of neoglycolipid derivatives of O-linked, in conjunction with conventional m.s. and ^1H -n.m.r. spectroscopy, 191
- Oligosaccharides of the light chain of human glycoprotein IIb, characterisation by f.a.b.-m.s. of the N-linked, 169
- Oligosaccharides, structural studies by collision-activation tandem mass spectrometry of sodium adduct ions of methylated, 209
- One-bond carbon-proton coupling constants, angular dependence in α -linked oligosaccharides, 83
- Polysaccharide, measurement of the $J_{\text{C-1,H-1}}$ coupling constants for the *Escherichia coli* O1A O-, 245
- Polysaccharides, characterisation by in-source pyrolysis positive- and negative-ion direct chemical ionisation-mass spectrometry, 219
- Resolution into molecular species on desorption of glycolipids from thin-layer chromatograms, using combined t.l.c. and f.a.b.-m.s., 49
- Sialic acid-containing oligosaccharides from porcine small intestine, analysis by high-temperature g.l.c.-m.s. of their dimethylamides, 179
- Solution conformation and dynamics of the octadeoxynucleotide d(CACTAGTG) $_2$: a multinuclear n.m.r. relaxation study, 123
- Streptococcus pneumoniae* type 4, n.m.r. and conformational analysis of the capsular polysaccharide, 95
- Sulfatide (3-sulfogalactosylceramide), fast-atom-bombardment chemistry of, 235
- T.l.c.-f.a.b.-m.s., resolution into molecular species on desorption of glycolipids from thin-layer chromatograms, using combined, 49
- T.l.c.-m.s. microsequencing of neoglycolipid derivatives of O-linked oligosaccharides of meconium glycoproteins, characterisation by, in conjunction with conventional m.s. and ^1H -n.m.r. spectroscopy, 191

